BootSelector

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COLLABORATORS

	TITLE : BootSelector		
ACTION	NAME	DATE	SIGNATURE
WRITTEN BY	Michael Gollmick	February 12, 2023	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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BootSelector

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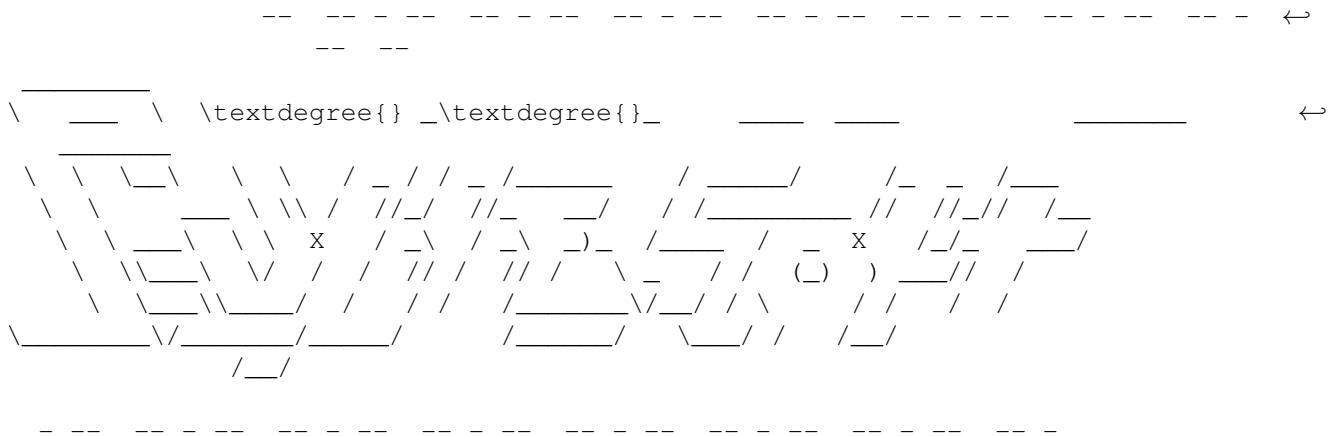
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           BootSelector 1.31
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1.2 Distribution

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                Distribution
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BootSelector is freely distributable Software. The archive must not be modified
and must be spread as a whole. BBSes may add their sign to the archive. This
program is not Public Domain. It is FREEWARE. Thats why I haven't included the
sources. This program is also MAILWARE. That means, I expect a mail or a letter
from everyone, who is using it. This mail should contain some information about
the particular machine being used and the user. Your information will help me
TO remove BUGs quicker.
Personal information is kept confidential and is only for me.
This archive may be included in every PD-Library, BUT under the observance of
the conditions named, and also of mailing or writing to me as the author.
Excluded   from   these   conditions   are   only   the   Aminet-   and   the
Fred-Fish-Collections. If you mail me (and this is the proper meaning of
MAILWARE), please use the following sheet:

Name, Firstname:
E-Mail   :
Country, City :
Computer   :
Kickstart   :
Processor   :
Memory   :
Comment   :

                Main Menu
```

Warranty

## 1.3  Warranty

Warranty
--------

There is no warranty implied with this software.  Please read the following:

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE
LAW.  EXCEPT  WHEN  OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDER AND/OR
OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT  WARRANTY  OF  ANY  KIND,
EITHER  EXPRESSED  OR  IMPLIED,  INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR  A  PARTICULAR  PURPOSE.  THE
ENTIRE  RISK  AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU.
SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST  OF  ALL  NECESSARY
SERVICING, REPAIR OR CORRECTION.
IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING  WILL
ANY  COPYRIGHT  HOLDER, OR ANY OTHER PARTY WHO MAY REDISTRIBUTE THE PROGRAM
AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES,  INCLUDING  ANY  GENERAL,
SPECIAL,  INCIDENTAL  OR  CONSEQUENTIAL  DAMAGES  ARISING OUT OF THE USE OR
INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA  OR
DATA  BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES
OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER  PROGRAMS),  EVEN  IF
SUCH  HOLDER  OR  OTHER  PARTY  HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH
DAMAGES.

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Distribution

## 1.4  Requirements

Requirements
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I don't know what your local PC-Dealer is recommending (but  most  likely  he's
trying  to  sell  only  overbeared, wrong calculating 5umms or a "really great,
favourable, powerful" 80268  and  conceals, that PC's  where  technically
overhauled already in 1989)
We against recommend FOR this really useful program:

 - Amiga 500, 500+, 600, 1000, 1200, 2000, 3000, 4000; DraCo
 - Kickstart 2.0 or higher
 - Harddisk (recommended!)
    because selecting the 'Startup-Sequence' in Floppy-Disks-Only-Mode is a
    little bit senseless, nevertheless the program will work.
 - a mouse of course
 - 'Execute'-command

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Introduction

BUGS

## 1.5 Introduction

Introduction
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Are you familiar with the problem? You invested Money in a better Monitor  (VGA
or  Multi-sync)  and the mode you use is not the 15 Khz default Screenmode? But
when booting, your Amiga is in it's in native Screenmode of 15kHz?  Imaginative
as  we Amiga-purists are, we write some '>NIL:'s to the Startup-Sequence and we
are no longer in the 15kHz-Screen. On Relais  Monitors  switching  into  other
frequencies  occurs with a loud click when IPrefs is started. The screen is now
opened in its higher frequency and your machine is ready  to  work.  Since  the
Amiga  is  an  open ended machine with unlimited methods of configuration, many
users configure their machines using different script files (as I sometimes  do
myself)  and  execute  these  script  files using a program such as BootManager
(from Daniel Bachmann). And are subject again  to  the  lousy  old  Problem  of
clicking relais. All this 'choosing-programs' has had the same problem: We open
a 15kHz-Screen, choose our script, let click the relais and switch the mode  to
Super-Hires-256 NonInterlace.

IF not FOR the lousey 15 Khz DEFAULT screen I would be using BootManager today.
But  of  course  the BootManager is used by me even today, if there wouldn't be
this lousy 15-kHz-Screen! Now ask your physician or druggist and he wouln't  be
able  to  help you, he is already happy, if he is able to run his cash-software
on his PC and in no case he can spent any time in a 'lousy' Amiga (I also think
99.9%  of  all  physicians  and  druggists  have  no  idea of the Amiga). So we
continue searching some solution.

After spending countless hours searching for a program  to  solve  the  15  Khz
dilemma,  I decided to come up with a solution of my own, knowing others in the
Amiga community would benefit from my efforts.

After numerous attempts, I had a version which was able to execute a script  if
a  mousebutton was pressed at start up. I decided to expand this feature for my
brand new 3 Button-Mouse. So it was finally possible  to  execute  6  different
scripts  with a 3-Button-Mouse or 3 different scripts with a 2-Button-Mouse. On
my machine, BootSelector is now running with only 3 Startup-Sequences  (because
I don't need more).
It looks as follows:

IF you don't press any  mousebutton  at  startup,  the  machine  will  boot  in
ordinary  fashion with no opened screen, AND the standard-Startup-Sequence will
be loaded.

IF you press the middle mousebutton, BootManager will be loaded.

IF you press the left mousebutton at startup, my favourite game will be loaded.

I havn't put a Startup-Sequence onto the other mousebuttons,  because  I  don't
need  more  at  the moment. But the potential is there. You can use the RMB and
combinations of the mousebuttons, for a total of six different  scripts,  since
LMB+RMB  and  LMB+RMB+MMB  are used by systems early startup (Startup-Menu). In
the future there will be a solution for using these combinations too.


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                        Requirements

                        Installation


## 1.6   Usage & Installation

                        The useage + installation
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The best way to install this package is to use the  included  Installer-Script.
Please  confirm  (through  the  CBM  version  command)  that  you are using the
Commodore Installer Version 1.24 or higher, since there will  be  some  obvious
malfunctions if you use a lower version.

When the Installation is  complete,  you  should  configure  your  existing  or
alternative  scripts  thru  BootSelector.  For  doing  this,  you should do the
following:
- open the Startup-Sequence from S: for editing.
- add a  keyword  after the command BootSelector in  the  first  execution-line
  (e.g.  LMB),  than  a  '=' followed by the name of the alternative script. It
  could look as folows:
  BootSelector LMB=Galaga.STARTUP
- additionally  there  should  be  a  path  FOR  the  alternate  scripts  since
  BootSelector  searches  the  S:  path  by default. But if you are working with
  many Startup-Sequences  it  is  recommended  you  put  them  into  their  own
  directory (as  done by the Installer; e.g. S:Startup's). This information is
  done by the keyword DIR or SCRIPTDIR. It looks as follows:
    BootSelector SCRIPDIR=S:Startup's/
  It is imperative  the  ending  '/'  (backslash)  or  ':'  is  present,  since
  BootSelector  does  not  automatically append it and will fail if this is not
  included.
- At the end the line should look nearly this:
    BootSelector LMB=Alternate.Startup MMB=Galaga.Startup DIR=S:Startup's/

- The single Keywords(ToolTypes) may be shown by the command  'BootSelector  ?'
  Here the descriptions:
   REGULAR=REG   IF you press no mousebutton
   LMB           IF you press left mousebutton
   MMB           IF you press middle mousebutton
   RMB           IF you press right mousebutton
   LMM           IF you press left AND middle mousebutton
   RMM           IF you press right AND middle mousebutton
   SCRPTDIR=DIR  Path FOR ALL the Scripts

The Installer-Script does copy some alternative scripts to  S:Startup's,  which
have  the  same  names  as the defaults in BootSelector. So you can also rename
your alternative scripts to these names or edit the include scripts. If you  do
this, there is no need to edit the keywords after the command BootSelector.
With the command 'version Startup-SequenceXXX' you can learn  which  script  is
for  which  mousebutton, where XXX stands for the roman numerals after the word
Startup-Sequence.


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                    Requirements


## 1.7  BUGS


                    BUGS
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This program has been tested on my machine most extensively (in  the  long  and
wee hours of the night, nights where I was more nearly to a coffein shock as to
a regular night sleep. In times, where my consume of  coffee  gots  dimensions,
which  where  not payable for me and hearings at University where not main goal
of my life).

What I want to say with it: If you find a BUG in this program, Im really sour!

But Seriously: As I published this Version,  I  was  at  the  meaning  to  have
reached  a  status  of BUGlessness, which makes it possible to do a publishing.
(But, by the way, I was near a Coma and  a  physical  state  was  near  a  full
seediness and prevented further work on it).

About information of mailfunctions I wouldn't be happy, but if they reach me, I
will stop studying, plunder the next hypermarket (need some coffee), and code a
BUGfree version.

Your Bugreports reach me via e-mail:

        wir94dgk@Rzaix340.rz.uni-leipzig.de

or via postal way:

        Michael Gollmick
        Löbauer Straße 43
        04347 Leipzig
        Germany

Testconfigurations:
 -AMIGA 1200, 2MB CHIP, 8MB FAST, Blizzard 1220 Turboboard, Kickstart 3.0
 -AMIGA 1200, 2MB CHIP, 4MB FAST, Blizzard 1230II Turbboboard, Kickstart 3.0
 -AMIGA 500+, 2MB CHIP, 2MB 16-BitFAST, Roktek HD-Controller, Kickstart 3.1
 -AMIGA 500, 1MB CHIP, 1.5MB 16-BitFast, 4MB 32-BitFast, Neuroth 68020/882,
  FSE-SCSI-Controller, Kickstart 3.1
 -AMIGA 500, 512kB Chip, 512kB Fast, Kickstart 2.04

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1.8 Future

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          The future
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What I have planed for further version, what might be included

  - a GUI in higher resolutions (I've tried hard, but I couln't realize
    until now)

I'm very thankful for suggestions concerning this program as well as for
further projects. Your name will be included in my credit list and you will
recieve a free update (seems to be a little bit strange because this program is
FREEWARE, doesn't it?).

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1.9 Credits

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          Credits
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I'm very thankful to:

      Michael Reichenbach Oliver Steinhäuser and others
       - for agonizing beta-testing
       - as well as for ideas which are implemented in this
         project or may be included in later versions

      Pascal Behrend
       - for reworking the german manual
       - for translating the manual into English (Have you ever read
         my translation? No? - Seems to be the best!)

      Ville Ranki
       - for the Finnish Guide

      Ron Shaw
       - for spellchecking the english documentation

      Commodore
       - for developing the best computer (todate) with a
         tremedous Operating System.

      ...and all who mailed me

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1.10 History

History

The story so far...

... Version 1.01 - INITIAL AMINET RELEASE
    07.08.95   -
                  - removed the ReadTooltype()-BUG from V1.00
     - includet the Version-String for VERSION
     - new Errorhandlingroutine
     - Errorhandlingroutine has been improoved
     - code optimized again (gained 1234 bytes)
     - bug fixed: machine crashed when a wrong directory was set
                  - finished Documentation for the Release

----------------> Had a very BAD hardcrash on my HD, so I had to stop the
     developing for a while
                > restarted the developing on 19.08.1995 with an old 80MB HD

... Version 1.10 - OFFICIAL AMINET RELEASE
    30.08.95   - Code has been optimized again (gained 36 Bytes)
                  - now up to tree times faster due to the optimization
                  - REGULAR Tooltype may be edited short now
                  - Errorhandler has been overworked again
                  - needs less memory for its work

----------------> Developing stopped for some weeks due to some practical
                  work and a fu..ing accident
                > development restarted on 3.10.95

... Version 1.24 - OFFICIAL AMINET RELEASE
    23.10.95   - addet the combination of LMB & MMB
                  - REGULAR is no longer a required keyword and has a default
                    value now
                  - created an Installer-Script (in German an English)
                  - addet the Finnish Guide (thanks to Ville Ranki)
                  - addet the INFO keyword
                  - RMB is now detectable and includet
                  - addet a small filecheck
                  - optimized the code again due to new functions
                  - a red screen will be opened, if required Startup-Sequence
                    can't be found
                  - overworked the english DOC (thanks to Ron Shaw)

... Version 1.30 - NOT OFFICIALLY RELEASED
    03.11.95   - removed the OpenFile() bug finally (didn't succeed before)
                  - the red screen opens now in 320x200pix (for NTSC-users)
                  - some code optimisation
                  - addet an automatical path-detection

```
... Version 1.31 - OFFICIAL AMINET RELEASE
    - removed two useles tooltypes, since using them is im-
      possible, cause of the system. If you have read them by
      typing bootselector ?, you may have wondered
    - updated documentation amd Install script
```

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1.11 Support

                Hope you can use this program. I would be happy about any   ←
                    reactions to this
program. If you use it or if you have problems/questions, so feel free to
contact me under:

        wir94dgk@rzaix340.rz.uni-leipzig.de

I will try to answer your questions within seven days if I can. (In the last
two month there where some problems getting acces to the net, so it took much
longer than seven days. I want to excuse me for this in this way.)

Michael Gollmick
in November 1995

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